

**AMENDMENTS TO THE SPECIFICATION:**

**Please amend paragraph beginning on page 17, line 21, as follows:**

Referring now to FIG. 1, Pump 10 includes actuator housing 11, chamber 14, a plurality of contiguous actuators 17 located in chamber 14, and activating means 13 for sequentially activating individual actuators 17. The actuator housing may have one or more inlet ports 15 and one or more outlet ports 16.

**Please amend paragraph beginning on page 18, line 13, as follows:**

FIGS. 2a-2c illustrate possible arrangements of contiguous actuators in the chamber 14. In FIG. 2a the contiguous actuators 17a-p are located in a linear array in the chamber 14. In this embodiment, the actuators, when activated, expand to the opposite wall of the chamber and form a seal that bars fluid flow and at the same time displace fluid along the axis of the array. FIG. 2b illustrates actuators 17a-n located ~~apposite~~ opposite in two linear arrays. In this embodiment, the actuators, when activated, expand into contact one with another. FIG. 2c illustrates actuators 17a-z located in a spiral array along the axis of flow inside the cavity. In this embodiment, the actuators, when activated expand into contact with the opposite wall. This array is useful for vertical movement of fluid along the axis of the flow in the actuator housing. These examples are illustrative of actuator positioning, but other positions that provide for contact of expanded actuators with a solid surface to displace fluid are possible.